

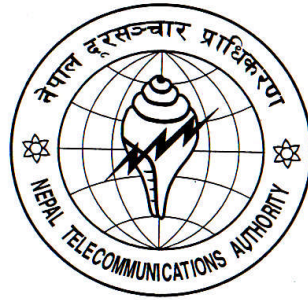
VIII Year

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Nepal Telecommunications Authority



Management Information System

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1. Telecom Statistics at a glance (as of Shrawan, 2067, 15 July, 2010)

1.1 Available Voice Telephony Services

| Services Operators | Fixed | | Mobile | | Others | | | Total |
|--------------------|----------------|----------------|------------------|------------------|----------------|--------------|----------------|------------------|
| | PSTN | WLL | GSM | CDMA | LMS | GMPCS | 3G | |
| NDCL | 585,700 | 176,870 | 4,018,786 | 823,420 | | - | 4,099 | 5,608,875 |
| UTL | | 69,547 | - | - | 406,804 | | | 476,351 |
| SNPL | | | 3,188,447 | | | | | 3,188,447 |
| STM | 4,841 | - | - | - | - | - | - | 4,841 |
| NSTPL | 584 | - | - | - | 56,551 | - | - | 57,135 |
| Smart | 484 | - | - | - | - | - | - | 484 |
| Others | - | - | - | - | - | 1,742 | - | 1,742 |
| Total | 591,609 | 246,417 | 7,207,233 | 823,420 | 463,355 | 1,742 | 4,099 | 9,337,875 |
| | | 838,026 | | 8,030,653 | | | 469,196 | |

| Tele-Density | |
|-------------------------|--------------------|
| Services | Penetration Rate % |
| Fixed | 2.99 |
| Mobile | 28.64 |
| Others (LM, GMPCS & 3G) | 1.67 |
| Total | 33.30 |

Note: Projected population for 2010 is 2,80,43,744 (Source : cbs.g)

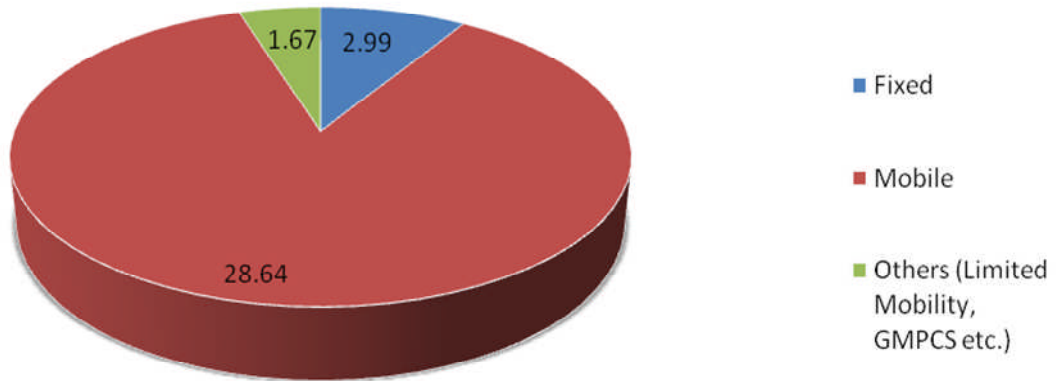
1.2 Data/Internet Services

| Services | Subscribers | | | | Total |
|--|----------------|---------------|------------------|---------------|------------------|
| | NDCL | UTL | SNPL | ISPs | |
| Dialup (PSTN +ISDN) | 7,765 | - | - | 19,500 | 27,265 |
| Wireless Modem, Optical Fibre Ethernet | - | - | - | 13,000 | 13,000 |
| Cable Modem, Cable etc. | - | - | - | 32,500 | 32,500 |
| ADSL | 48,106 | - | - | - | 48,106 |
| GPRS | 187,970 | - | 1,353,845 | - | 1,541,815 |
| CDMA 1X | 76,583 | 24,823 | - | - | 101,406 |
| Total | 320,424 | 24,823 | 1,353,845 | 65,000 | 1,764,092 |
| Internet Penetration Rate % | | | | | 6.29% |

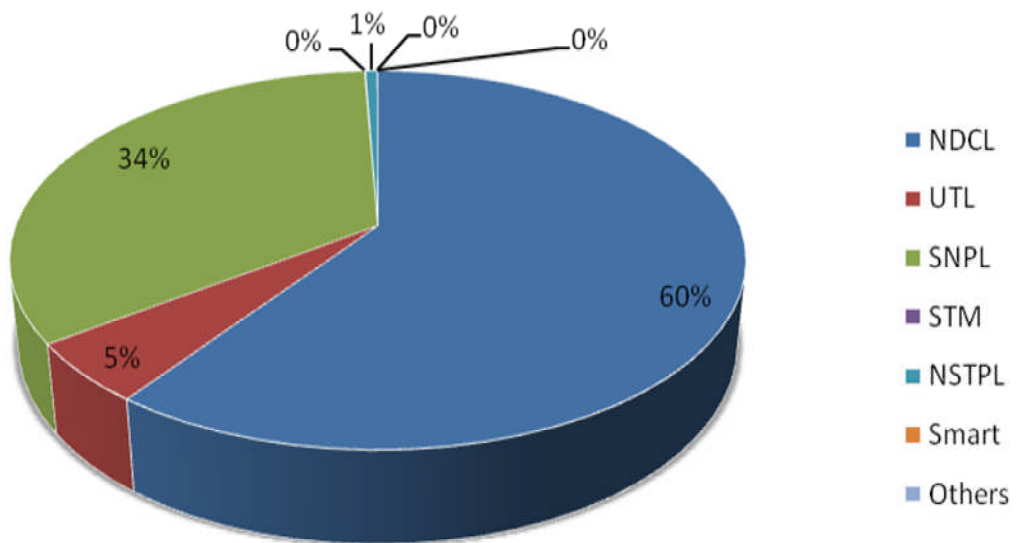
1.3 Public Call Centres (PCO)

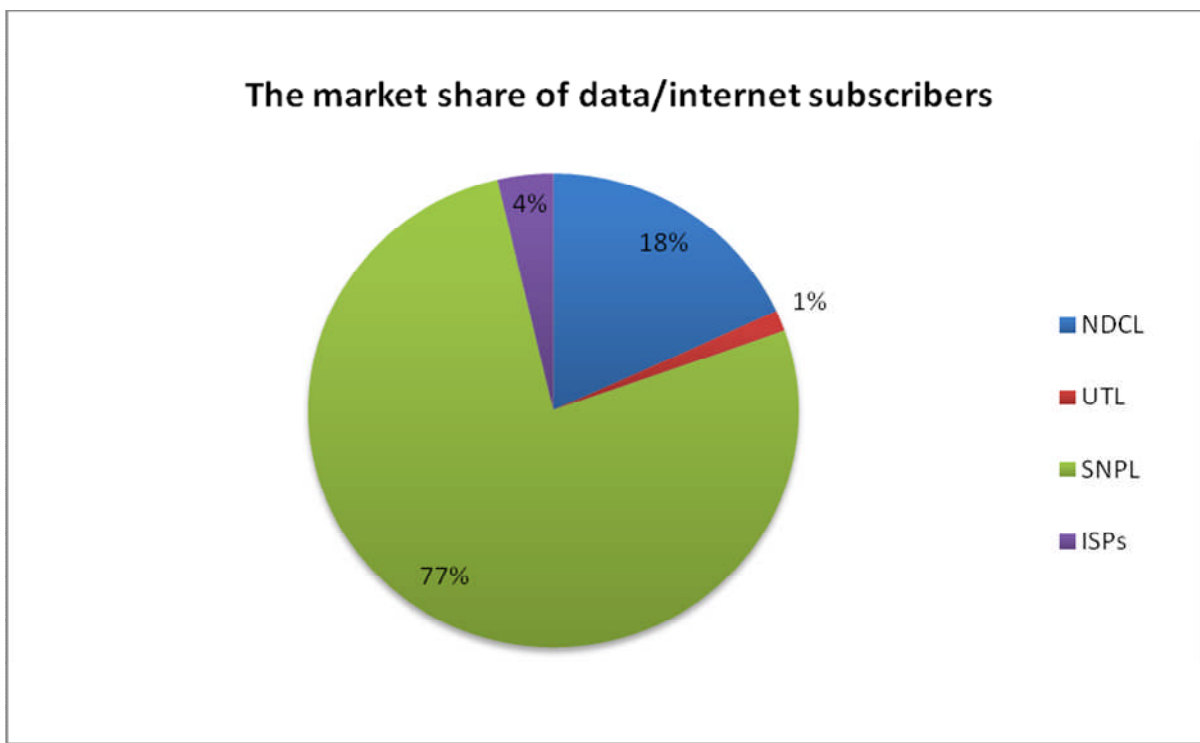
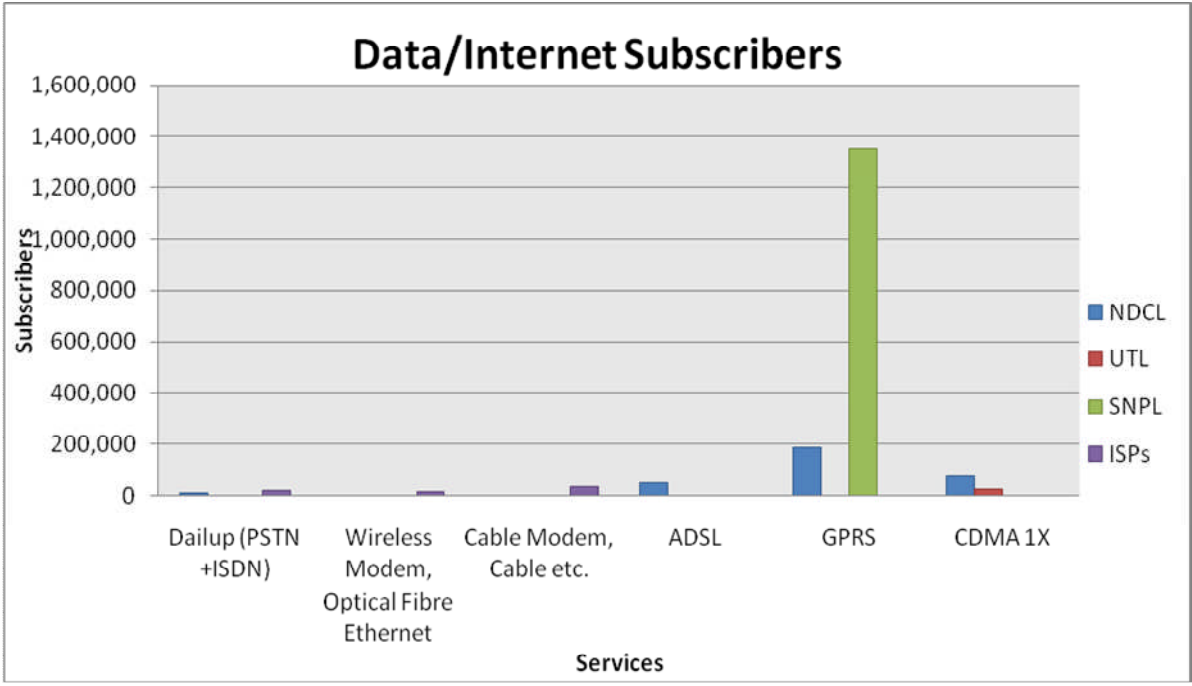
| Services | Subscribers |
|--|--------------|
| Rural PCO's of STM Telecom Sanchar Pvt. Ltd. | 1,968 |
| Rural PCO's of SMART Telecom Pvt. Ltd. | 70 |
| Total | 2,038 |

Telephone Peneration Rate



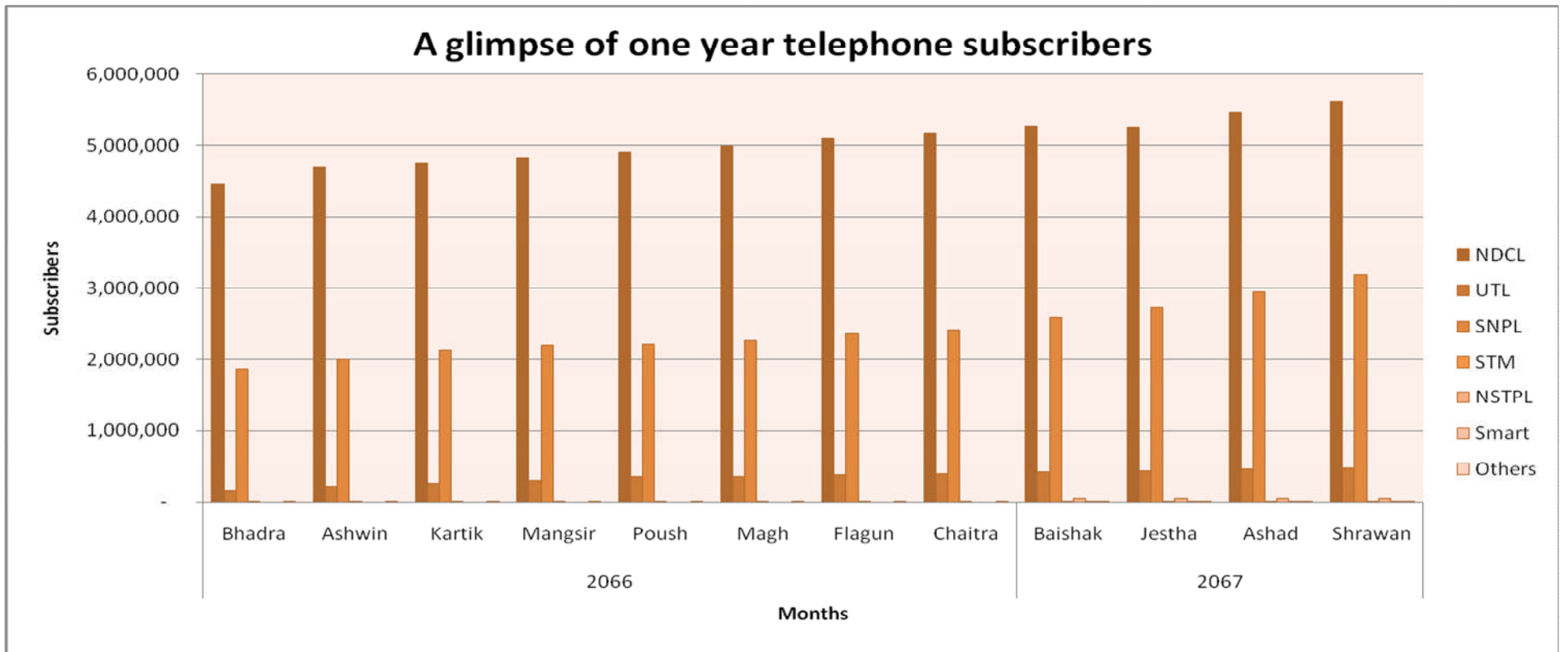
Market Share of Telephone Subscribers





A glimpse of one year telephone subscribers

| S.No. | Operators | 2066 | | | | | | | | 2067 | | | |
|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | Bhadra | Ashwin | Kartik | Mangsir | Poush | Magh | Flagun | Chaitra | Baishak | Jestha | Ashad | Shrawan |
| 1 | NDCL | 4,465,789 | 4,703,531 | 4,756,490 | 4,832,008 | 4,916,218 | 4,990,190 | 5,095,030 | 5,170,451 | 5,265,041 | 5,249,887 | 5,468,191 | 5,608,875 |
| 2 | UTL | 153,740 | 215,890 | 265,023 | 306,623 | 350,963 | 350,963 | 376,425 | 401,605 | 418,569 | 439,150 | 460,800 | 476,351 |
| 3 | SNPL | 1,873,166 | 2,006,392 | 2,139,809 | 2,201,539 | 2,218,366 | 2,270,328 | 2,361,453 | 2,412,497 | 2,587,461 | 2,731,440 | 2,942,650 | 3,188,447 |
| 4 | STM | 4,060 | 4,165 | 4,170 | 4,356 | 4,470 | 4,505 | 4,640 | 4,678 | 4,678 | 4,861 | 4,841 | 4,841 |
| 5 | NSTPL | - | - | - | - | - | - | - | - | 49,291 | 54,739 | 54,739 | 57,135 |
| 6 | Smart | - | - | - | - | - | - | - | - | 438 | 438 | 484 | 484 |
| 7 | Others | 1,517 | 1,517 | 1,517 | 1,783 | 1,783 | 1,783 | 1,783 | 1,783 | 1,742 | 1,742 | 1,742 | 1,742 |



1.4 Licence issued by NTA* (Existing as of Shrawan, 2067, 15 June 2010)

| S.No. | Name of the Services | Number of the licensee |
|-------|---------------------------------|------------------------|
| 1. | Basic Telecommunications | 3 |
| 2. | Cellular Mobile | 2 |
| 3. | Network Service Provider | 9 |
| 4. | VSAT User | 111 |
| 5. | Internet (With E-mail) | 45 |
| 6. | GMPCS | 3 |
| 7. | Rural Telecom | 2 |
| 8. | Limited Mobility | 48 |
| 9. | International Trunk Telephone | 2 |
| 10. | Rural VSAT User | 8 |
| 11. | Rural Internet Service Provider | 6 |
| | Total | 239 |

* Year wise licensing activity of NTA is shown in Appendix-1

2. NTA Activities

2.1 Type Approval Certificate

The type approval certificates for 4 short range device models, 1 mobile device and 1 GSM mobile set have been issued during the month of Shrawan. The list of the devices is given below.

Short Range Devices (SRD)

| S. No. | Brand | Total No. of TAC issued |
|--------|----------------------------|-------------------------|
| 1 | Atheros | 1 |
| 2 | Ralink | 1 |
| 3 | Epson | 1 |
| 4 | Realtek | 1 |
| | Total No. of Models | 4 |

GSM Mobile Sets

| S. No. | Brand | Total No. of TAC issued |
|--------|--------------------------|-------------------------|
| 1. | NOKIA | 1 |
| | Total No. of Sets | 1 |

GSM Devices

| S. No. | Brand | Total No. of TAC issued |
|--------|-----------------------------|-------------------------|
| 1. | HAICOM | 1 |
| | Total No. of Devices | 1 |

2.2 Foreign Currency Recommendation

- **Recommendation for Payment of Bandwidth Cost:** NTA, pursuant to section 35 of Telecommunication Act, 1997, recommended to MOIC to avail Foreign Exchange facility to the licensees for the payment of Bandwidth cost to an aggregated amount of NRs. 60,783,669.12 in the month of Shrawan.
- **Recommendation for Import of Telecommunications Equipment:** During the month of Shrawan recommendation for the import of Telecommunications equipment amounting to a total of NRs. 148,432,815.94 had been made by NTA.

2.3 Human Resource and Capacity Building

- a) **International Training, Seminar, Study and Observation Tours/Visit: None**

b) National Training, Seminar, Study and Observation Tours/Visit:

| S. No. | Program | Date | Place | Participant's Name and Designation |
|--------|-------------------------------|--------------------------------|---------|------------------------------------|
| 1. | Monitoring of Telecom Service | 2067/04/05 to 2067/04/07 | Pokhara | Bhesh Raj Kandel (Chairman) |

2.4 License Issued:- None**2.5 License Renewal:**

| S. No. | Name of Licensee | Service | Date (mm/dd/yy) |
|--------|--|-----------|-----------------|
| 1. | Machhapuchchhre Bank Limited, Putalisadak, Kathmandu | VSAT User | 4/3/2067 |
| 2. | Machhapuchchhre Bank Limited, Jomaom, Mustang | VSAT User | 4/3/2067 |

2.6 Licenses Cancelled:

| S. No. | Name of Licensee | Service | Date (mm/dd/yy) |
|--------|--|----------------|-----------------|
| 1. | Machhapuchchhre Bank Limited, Damauli, Tanahun | VSAT User | 4/4/2067 |
| 2. | Nepal Net Sanchar, Biratnagar, Morang | VSAT User | 9/4/2067 |
| 3. | ACE COM Pvt.Ltd. Kamalpokhari, Kathmandu | Internet/Email | 13/4/2067 |
| 4. | I.S.O.S.Pvt.Ltd., Sanepa, Lalitpur | Internet/Email | 13/4/2067 |

3. NTA's Major Decisions during the month of Shrawan, 2067:

During the month of Shrawan, 2067, the following decisions were made by the NTA :-

| S. No. | Subjects | Decision Date dd/mm/yy | Decision Number |
|--------|--|------------------------|-----------------|
| 1. | Nepal Telecommunications (Staff Loan Procedure) Bylaws, 2067 was formulated | 04/04/2067 | 1987 |
| 2. | V-SAT License of Machapuchhre Bank Limited for Kathmandu/Jomsong was renewed for another Five Years period pursuant to Subsection (2) of Section 25 of Telecommunication Act, 1997. | 04/04/2067 | 1989 |
| 3. | NTA's Financial Administration Bylaws, 2067 had been amended | 04/04/2067 | 1993 |
| 4. | License condition of Smart Telecom P. LTD. (RTS-02) had been amended pursuant Section 26 of Telecommunication Act, 1997 and Rule 13 (2) of Telecommunications Regulation 1997. | 13/04/2067 | 1995 |
| 5. | Rural Telecommunications Development Fund Mobilization (Procedure) Bylaws, 2064 has been amended | 13/04/2067 | 1996 |
| 6. | The license for Internet (with email) service had been approved to award to Cheri World Communication Pvt. Ltd. pursuant to Subsection (2) of Section 24 of Telecommunication Act, 1997. | 13/04/2067 | 1997 |

| | | | |
|-----|---|------------|------|
| 7. | Licenses of following Internet (with email) Service Providers were repealed pursuant to section 28 (4) (1) of Telecommunications Act, 1997. S. License Name of the Address No. No Company 1. F.G.1-45 S.Com.P.Ltd Kathmandu Municipality -11 Kamalpokhari, Kathmandu. 2. F.G.1-46 I.S.O.S.P.Ltd Lalitpur Municipality-2 -11 Sanepa, Lalitpur | 13/04/2067 | 1917 |
| 8. | Over additional in carrier 800 MHz (840-841.25 MHz Paired with 885-886.25 MHz) frequency band had been assigned to UTL with a conditions to set up necessary Out of Band Emission Suppress Filter to avoid the Interference to GSM Band and vacate 5 MHz bandwidth in CDMA-1900 MHz Band (1855-1860 MHz Paired with 1935-1940 MHz) within one month from the date of this decision. | 13/04/2067 | 1998 |
| 9. | The International tariff rate of UTL had been approved pursuant to Section 42 of Telecommunication Act, 1997. | 13/04/2067 | 1999 |
| 10. | M/S Civil Information and Solution Pvt. Ltd./GateIn Service(JV) has been appointed as an independent Consultant to Monitor and Evaluate the performance of Nepal Satellite Telecom Pvt. Ltd. to check whether the licensee meet the license condition or not. | 28/04/2067 | 2005 |
| 11. | The tariff rate prepaid mobile telephone service of Spice Nepal Pvt. Ltd. (called as 'Sajilo Prepaid') has been approved pursuant to Section 42 of Telecommunication Act, 1997. | 28/04/2067 | 2006 |
| 12. | The tariff rate of Data Service to be made through Nepal Doorsanchar Company Limited's VSAT had been approved pursuant to Section 42 of Telecommunication Act, 1997. | 28/04/2067 | 2007 |
| 13. | The decision had been made to award License for Internet (with email) service to Classic Tech Pvt. Ltd. pursuant to Subsection (2) of Section 24 of Telecommunication Act, 1997. | 28/04/2067 | 2008 |

5. List of the members of Nepal Telecommunications Authority

| S.No. | Members Name | Designation | Date of Appointment |
|-------|---------------------------|-------------|---------------------|
| 1. | Mr. Bhesh Raj Kanel | Chairman | 2065/08/08 |
| 2. | Mr Mahesh Prasad Adhikari | Member | 2063/09/09 |
| 3. | Mr. Balaram Pradhananga | Member | 2063/09/09 |
| 4. | Mr Tulsi Bhatta | Member | 2064/04/07 |
| 5. | Mr. Girindra Raj Adhikari | Member | 2065/09/23 |

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NTA Licensing Activity at a glance as of 15 July 2009 (End of Ashad 2066)

| S. No. | Services | Fiscal Year | | | | | | | | | | Total | License Cancelled | Existing |
|--------|--------------------------|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------------------|----------|
| | | Till 056/57 | 057/58 | 058/59 | 059/60 | 060/61 | 061/62 | 062/63 | 063/64 | 064/65 | 065/66 | | | |
| 1. | Basic Telecommunication | - | 1 | - | 1 | - | - | - | - | 1 | - | 3 | - | 3 |
| 2. | GSM Mobile | 1 | - | - | - | - | 1 | - | - | - | - | 2 | - | 2 |
| 3. | Network Service Provider | 6 | 1 | 3 | - | 1 | - | - | 2 | 1 | - | 14 | 5 | 9 |
| 4. | VSAT User | 16 | 8 | 11 | 15 | 20 | 6 | 41 | 7 | - | 6 | 130 | 28 | 102 |
| 5. | Internet (with e-mail) | 13 | 2 | 3 | 2 | 6 | 6 | 7 | 3 | 3 | 7 | 52 | 14 | 38 |
| 6. | Radio Paging | 6 | 2 | - | - | - | - | - | - | - | - | 8 | 8 | 0 |
| 7. | Fax Mail | 4 | 2 | - | - | - | - | - | - | - | - | 6 | 6 | 0 |
| 8. | Video Conferencing | 1 | - | - | - | - | - | - | - | - | - | 1 | - | 1 |
| 9. | GMPCS | - | - | - | 2 | - | - | - | 1 | - | - | 3 | - | 3 |
| 10. | Rural Telecom | - | - | - | - | 1 | - | - | - | 1 | - | 2 | - | 2 |
| 11. | Limited Mobility | - | - | - | - | - | - | 2 | 4 | 4 | 3 | 13 | - | 13 |
| 12. | Int. Trunk Telephone | - | - | - | - | - | - | - | - | 2 | - | 2 | - | 2 |
| 13. | Rural VSAT User | - | - | - | - | - | - | - | - | 1 | 2 | 3 | - | 3 |
| 14. | Rural ISP | - | - | - | - | - | - | - | - | - | 1 | 1 | - | 1 |
| Total | | 47 | 16 | 17 | 20 | 28 | 13 | 50 | 17 | 13 | 19 | 240 | 61 | 179 |

Source: NTA License Section